

***Triennial Review of the VA Water Quality Standards  
Agenda  
Regulatory Advisory Panel  
January 16, 2014***

***10:00 – 3:00 PM  
DEQ Piedmont Regional Office Training Room  
4949-A Cox Road, Glen Allen, VA  
(804) 527-5020***

- **Welcome & Introductions**
  - John Kennedy
- **Action Items From Dec. 13<sup>th</sup> Meeting**
  - David Whitehurst & Alex Barron
    - Copper BLM – DOC Binding Sites?
    - Zinc BLM Request – Status of EPA Development?
    - Manganese – Human and/or Aquatic Life Toxicity Info?
    - Selenium – EPA Status of Criteria Update?
    - Calculation of Bacteria Criteria Geometric Mean?
    - Human Health Criteria Updates?
    - Bromide – Any EPA Recommendations or Expected Criteria?
    - Carbaryl Use in VA?
    - Ammonia – Mussel Distribution in VA?
    - Chickahominy Effluent Limits Special Standard 'm'?
- **Manganese: Concentrations, Fate, & Transport in Roanoke Basin** - Dr. Madeline Schreiber, VA Tech
- **Bacteria Criteria** - Discussion
- **Ammonia Criteria** - Discussion
- **Updating Selenium Criteria** - Se Recalculation Findings by GEI & Discussion
- **Special Standard for Winter-Only Trout Waters**
- **Public Water Supply Amendments**
- **Wrap Up**

Lunch will not be provided but there are numerous options within close driving distance.